# Enroll today!

**Instructions**: *Fill in all fields, then mail to*:

Beat the Peak Load Management Program P.O. Box 1180 Rocky Mount, NC 27802-1180

Or fax to: (252) 467-4899

I agree to have load management switches installed on the following appliances:

Electric Water Heater	
Electric Heat Strips	
Central Air Conditioner	
Name	
Customer/Account Number	
	_

Enrollment into the program may also be completed online at **www.rockymountnc. gov/utilities/loadmanagement.html** or by calling **(252) 467-4803**.

Address\_\_\_\_\_

Home Phone \_\_\_\_\_



For quick access to the Load Management website and enrollment form, scan this QR code using your smartphone.

# For additional information regarding the Load Management Program:

Please contact the City of Rocky Mount:

**Phone:** (252) 467-4803 **Fax:** (252) 467-4899

Frederick E. Turnage Administrative Complex 331 S. Franklin Street P.O. Box 1180 Rocky Mount, NC 27802-1180 utilities.rockymountnc.gov

# Beat the Peak Load Management Program









#### What is the Peak?

"Peak" or "Peak Demand" is the greatest amount of electricity used at one time by an electric system. This typically happens when a large number of customers are using appliances at the same time. These peaks determine how much Rocky Mount Public Utilities (RMPU) must pay for power. Higher peak demands mean higher prices. By controlling electric load or practicing "load management," the cost of electricity can be controlled.

# What is Load Management?

Load Management is a means of controlling the amount of electricity being used at any one time. When periods of peak demand occur, load management is used to reduce the demand in order to control the cost of electricity.

# How does the program work?

Customers who participate in the Load Management Program allow RMPU to install a radio-controlled switch on one or more appliances in the home. Switches are available for the electric water heater, supplemental electric heat strips used in heat pumps, and the central air conditioner. During periods of heavy demand for power, the device allows RMPU to send a radio signal to briefly interrupt power to the appliance. By cycling the controlled units off, RMPU can reduce the demand on the overall system. The more switches in place, the greater the impact of the program.

# When do peak demands occur?

Peak demands are seasonal and weather-based. Load management does not require daily load control. Rocky Mount averages approximately two to ten days per month load managing. Typically, peak times occur on hot summer days between 2-6 p.m. and on cold winter mornings between 7-8 a.m. Customers usually do not notice when their load management switches are activated.



### **Available Credits**

Participation in the program is voluntary, and customers may choose which switches to have installed.

#### **Electric Water Heater Control**

Customers receive a \$2.00 credit each month. Water heaters are cycled off during load management periods. The water in the tank will remain hot and available for use. However, the water heater will not generate additional hot water during load management.

### **Electric Heat Strip Control**

Customers receive a \$15.00 credit each month during three months of the winter season (January, February, and March).\*

Heat strips are controlled during the winter load management periods, while compressors continue to provide heat.

#### **Central Air Conditioner Total Control**

Customers receive a \$20.00 credit each month during three months of the summer season (July, August, and September).\*

Compressors are cycled off for the entire load management period. Fans will continue to circulate the air, but the compressor will not generate any additional cool air.

\*The first credit for January and/or July is prorated based on the billing period. The difference will be credited in April and/or October.

Customers who signed up for the Regular Control program prior to June 1, 2002 will continue to receive a \$3.00 credit each month for three months during the summer season. This program is no longer available to new load management customers.

There are no installation or maintenance charges associated with this program.